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U. S. Department of Agriculture.



AQUATICS AND SUPPLIES FOR YOUR POOL



1940 CATALOG

From the Land of Sunshine

HYNES, CALIFORNIA

# How to Get Most Pleasure from Growing Water Lilies

### Water Lily Growers Since 1876

Our nursery is the most fully equipped in the world to grow water plants and these adequate facilities are fully needed produce a continuous flow of mature, healthy plants into our packing rooms. No trouble or expense is spared to assure you of early outdoor grown specimens for sunshine is as necessary to sturdy plants as it is to human beings. For the tenderer kinds we have steam heated pools covered with glass sash which are removed every morning so plants may have full benefit of the sunshine.

We have our own water supply system from deep artesian wells and acres of concrete-lined pools, all of which may be tilled or drained at will through 8-inch concrete mains.

To clear the thousands of orders that descend on us during the spring months our office and packing forces also have ample modern facilities. It requires skilled workmen to promptly and efficiently handle your orders. Perhaps our greatest assets are our employees without whose willing service no such complicated business as a modern nursery could function smoothly.

For 63 years we have been supplying water lilies to private gardens, public parks, and botanic gardens throughout the world. A record of this length should be an indication that our lilies are good and that we strive to give you the best in quality at the lowest price that quality plants can be delivered.

## POOL BUILDING

### MY POOL BOOK

This little booklet on pool building you will find a great help. With it you may be assured your pool is planned right and as economically as possible. Its detailed drawings show how a pool is made, how to put in drains, etc. Many of our customers' pools are

illustrated also, which will give you a general idea of the various types. 10c

EACH POSTPAID

### CONCRETE GROWING POOLS

ASSURE WELL-RIPENED PLANTS

Our water plants are all grown in large concrete pools under essentially the same conditions as in your own garden pool. Only in this way can we control their growth to assure you of well-ripened, vigorous plants to get your own garden off to a flying start.



### Can You Imagine Your Own Pool Being in Bloom Almost From the Day It is Planted?

Plant our 2-year-old Blue Triumph and Blue Beauty and start your pool off with plants that have already blossomed. They do not stop flowering after transplanting to your pool but will continue blossoming all summer till the frosts of late autumn. You will find them a welcome contrast to the small pot plants generally offered for sale. generally offered for sale.

### SPECIAL BLUE TRIUMPH

This Queen of blue water lilies is an especial feature with us and for years we have offered our customers 2-year-old plants at less than the average price of common month-old, pot grown plants. If you have ever grown them you will appreciate their incomparable superiority. They are of course far hardier and more vigorous than any tiny greenhouse grown plants could possibly be.

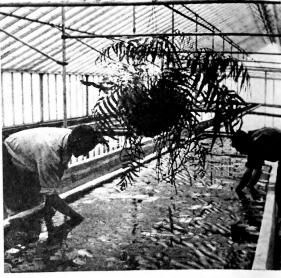
### Day Blooming Tropical Lilies

The blossoms of these beautiful lilies stand upright on strong stems above the water. Don't fail to plant them for only in them do you get the gorgeous blue lilies! They flower from June till frost, giving a glorious display and one few of your neighbors will have. The varieties are listed on pages 3, 5, 15, 16.



### ASSURING TRUE TO NAME PLANTS

Our acres of pools are carefully cultivated by hand each season. They are cleaned, fertilized and deeply spaded each year, being gone over three or four times to assure you of healthy true-to-name plants. No better lilies are produced and we are particularly proud of our clean plants.



ONE OF MANY GREENHOUSE POOLS
In these pools we propagate our tender liles, During the summer they are set out in our outdoor pools, where they bloom and gather vigor for many months.

### THE HARDY WATER LILIES

These are the lilies commonly seen in pools, They bloom early—often in April, Plant them They bloom early—often in April. Plant them for early bloom and for their fragrance, grace and brilliant red, yellow, orange and pink blossoms. The flowers generally are short stemmed or float upon the water. See pages 7. 8, 13. There are no blue winter hardy lilies.

#### TROPICAL STAR LILIES

I think these are the most brilliant and charming of garden flowers. Certainly they are amongst the freest flowering and their spicy fragrance when used as cut flowers will scent up the whole room. Though they are Tropicals they may easily be wintered over in a pot of moist sand in any frost-free place. Turn to page 15 for their description.

### Night Blooming Water Lilies

Amongst the most beautiful and exotic appearing of all these lilies are not the easiest to grow and I recommend them only where pearing of all these lilies are not the easiest to grow and I recommend them only where given plenty of room. They will not stand crowding at least until they are well established. If you have plenty of room—25 square feet each—by all means grow them for their magnificent blossoms are freely borne and gorgeously colored. They need plenty of warm weather to give of their best. See page 14.

### EGYPTIAN LOTUS

These stately plants from the far eastern tropics have huge rose-like blossoms. They will often bloom the first season. They like a box 2 or 3 feet sguare, for they are vigorous plants. See page 6.



### MY GUARANTEE

### And 64 Years of Customer Satisfaction

This year is our 64th in raising and selling water lilles. You may be assured that the plants we ship are the best that our long experience and California sunshine can pro-

California's long, sun-drenched growing season of nine months produces the firest water lilies in the world strong heavy roots crammed to bursting with viger. These strong, California grown roots will assure you of a poolearly covered with flowers.

BUY WITH CONFIDENCE. I guarantee to ship you only our finest, healthiest plants, true to name. I accept full responsibility that they reach you in good condition, POSTAGE CHARGES PREPAID:

REPLACEMENT GUARANTEE. It any water hily fails to grow and I am notiwithin 30 days 1 will replace same free of charge, customer only to pay stage and packing charges, which must be remitted with applaint (for Tropical Liftes 50c; for Hardy bities 25c). Reaction of the with new orders.



### **GUARANTEED TO GROW** AND TO BLOOM

We feel so sure you will be more than satisfied with our 2-year-old lilies that we guarantee them not alone to grow but to bloom! In fact, they are generally in flower when we ship them. Unlike other flowers it does not stop their blossoming when they are shipped for they seem to go on blooming without appreciable check. This is attested by the hundreds of letters we have received from pleased customers.

If you are familiar only with ordinary pot grown Tropical Water Lilies raised in greenhouses you will have an agreeable surprise in our plants, one of whose leaves is often as large as a whole greenhouse plant! Greenhouse grown plants produce but one flowering crown, but our 2-year-old pool grown Blue Beauties split up into several crowns, each one of which flowers just as freely as a single pot grown plant. See the photograph in center below.

### BLUE BEAUTY (Pennsylvania)

A Magnificent Blue Free-Blooming Tropical Water Lily. 2-yr.-old Plants......

#### BLUE BEAUTY

#### OUR GIANT 2-YEAR-OLD PLANTS AT REAL SAVING IN PRICE

The petals of this glorious blossom are a deep, brilliant blue 

### Why Not Have Flowers At Once!

Dear Sirs:

I am enclosing a snapshot of our pond, which has been lovely all summer. The Blue Beauty began blooming about a week after planting and I don't believe the pool has been without a blue flower since and most days there were four or five. The other lilies have bloomed very well also. I've intended writing you all summer to tall you the lilies grived. you all summer to tell you the lilies arrived in perfect condition.

Sincerely, MRS. M. LUTHER FACKLEN York, Penna.

This kindly letter tells of the trustworthy performance of our sturdy 2-year-old Blue Beauty. I wish there were room to show you the picture of their charming pool.

#### BLOOMED NEXT DAY

BLOOMED NEAL DGA

Dear Sir:
Your package arrived on June 1st and after opening and reading the planting instructions I followed them. I'd had the tub ready awaiting their arrival. They came in very good condition.

After planting my lilies I was much surprised and delighted to have the Blue Beauty greeting me the next day. It has been much admired.

Very sincerely,

MRS, NELLIE G. SPROUL

Margate, N. J.



#### SIX OPEN BLOSSOMS

Only 2-year-old plants bear more than one or two flowers at a time!

August 5, 1940.

"Your 2-year-old Tropicals are very reliable and sure to please. I enclose snapshot of your Blue Beauty which I purchased last summer."

> JOHN E. RING, North Chatham, N. Y

KIND OF PLANT. The plants we are shipping you grew and flowered freely in our pools last summer. When we ship them in May or June they are just commencing their summer growth and this is the ideal time to replant them for their large root is stored with food reserves. They grow off at once, often flowering the day after planting.

HARDINESS. You will find them more resistant to late cold weather, too, for they are grown out-of-doors all winter in pools that often bear a scum of ice! They develop large leathery leaves and a hardy bulb-like rhizome like the Hardy Lilies and cannot go dormant or fail you. Greenhouse grown plants do not have this rhizome and in cold June weather disconcertingly often go completely dormant. dormant.

HOW TO GROW THEM. They grow well anywhere in the United States or Canada. They prefer a sunny pool with from 6-10 inches of water and do admirably in boxes 15 to 24 inches square. If possible the boxes should be 8-12 inches deep. In small pools no boxes need be used. They like a rich. clay-loam garden soil—no swamp muck cr sand. For fertilizer cow or sheep manure is acod or our own special Water Lily Fertilizer. You will find them the easiest plants you have ever grown!

plants you have ever grown!

### Beautiful Lilies . . . BEAUTIFUL TRIO COLLECTION E1

The water lilies in this collection red, white and blue in color, are amongst our best selling varieties, each one warranted to give you many blossoms. They will bloom shortly after planting.

BLUE BEAUTY. Blue. GLORIOSA. Red. GONNERE. Double White.

These 13 Plants Stock a Pool Like This



### **AQUATIC PLANTS**

To Complete Pool

In this group are all the plants needed to give a setting for the lilies.

- 2 Tall plants for the sides or ends.
- 2 Tall plants for the centerpiece.
- 2 Plants for the Goldfish.
- 2 Floating Plants.
- 2 Shallow Water Plants.

ALL COLLECTIONS ARE POSTPAID

All 13 Plants Shown at Right and Left Only...



### HARDY LILIES

COLLECTION E2

### Queens of the Pool

This beautiful collection is one of the finest I have. Every plant is of my first quality—strong, clean and stored with vigor. They will make your pool outstanding with their bright fresh blossoms and bloom from early spring till fall.

ESCARBOUCLE. Red. SUNRISE. Giant yellow. GONNERE. Dazzling white.

A Hopping Big Value at.....

\$425

ESCARBOUCLE (One-half natural size.) This brilliant 6-inch blossom is considered the brightest of all red flowered Hardy Water Lilies.....



### Things Indispensable to Pools and Fish

FISH PLANTS For Healthy Fish

These oxygenating plants help to keep the water clear and clean in your pool, maintaining a nat-ural balance. They release oxy-

FISH GRASS. Brilliant emerald green tassels. This guick growing plant is the best all around oxygenating variety. Two large

EEL GRASS. Grows by runners like a strawberry. Slender ribbon-like leaves a foot long. Six

COONTAIL. Feathery green rootless plumes floating under water. Fine oxygenator and best hideaway for young fish Two bunches

LUDWIGGIA CALIFORNICA. Rooted in the nid. it floats on the surface. Shining green

### FISH PLANT COLLECTION COLLECTION E3

Every pool needs them to keep fish well. Enough for small pool.

\$100 Labelled Varieties of the Best Fish Plants.....

18 Assorted Water Snails.
Best Varieties for Pools...

FLOATING FISH PLANTS

Floating on the water, they grow without soil, serving for shade, shelter and food.

SCAVENGER COLLECTION

COLLECTION E4



\$]00

# Study this page if you want a clean pool and healthy fish

### GOLDFISH FOOD

JOHNSONS NATURAL FISH FOOD. A balanced food for pool

or aquarium blended food for pool or aquarium blended of many selected foods, including meat, liver, cereals, etc. Pound bag......75c

SHRIMP MEAT. Clean, dried shredded shrimp in an economical, preferred fish food. A splendid tonic. Pound bag..............85c

BABY FISH FOOD. Specially prepared food of fish eggs, clams, liver, etc. Watch baby fish grow. Per bottle 200 500

### **SCAVENGERS**

Water Snails feed on green scum and decaying leaves, do not leave water and require no care. Very necessary to keep pool bal-anced

CORAL SNAILS. Beautiful red snails. They work hard and brighten the aquarium. Pr...25c

NOTE: Snails shipped during July, August, September at customer's risk.















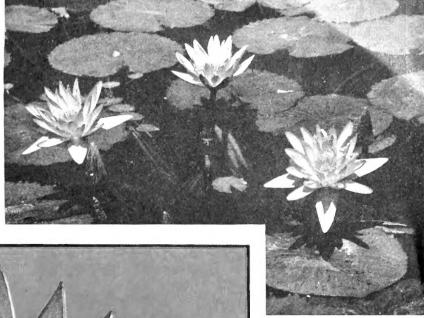
### King of Blue Water Lilies

### If your Summers are short and cool Blue Triumph will bloom in June

### BLUE TRIUMPH

Grow this king of blue water lilies with perfect success anywhere in the United States or Canada. It has proven for 25 years to be the hardiest to late spring cold of all the tropical lilies I have grown. Customers from the Dakotas, Canada and New England, where springs are late, and Washington, where summers are cool, report that its vigorous growth and freedom of bloom have given them a new conception of pool beauty° In the South and West it is of course perfectly at home. A hybrid between Blue Beauty and the wild blue lily of Texas bayous, it retains the best qualities of both. It is also the largest flowered blue lily, and I have measured nine open flowers each 13 inches across on one old plant! Blooming and growing just as successfully in a small (3'x4') pool as a larger one, it accommodates itself to the space allotted it. the space allotted it.

SPECIAL 2-year-old Plants....



← BLUE

TRIUMPH

The black picture above shows the growing character of this Water Lily.

### EXTRA SPECIAL

l have a few 3-year-old plants of Blue Triumph that I am of-fering to those who appreciate extra vigorous plants. They are too heavy to ship at our price and will not be ready for May 20th.....

### **CULTURE** of Tropical Lilies

Their care is extremely simple Their care is extremely simple and they bloom with astounding freedom. Give them a box 15 to 18 inches in diameter and a foot deep, filling with a rich clayey garden loam well enriched (our Water Lily Fertilizer is fine). If the water becomes murky from the manure change it in about 10 days. As the plants begin to flower keep the old yellowed leaves picked off, which areatly increases bloom. which greatly increases bloom.

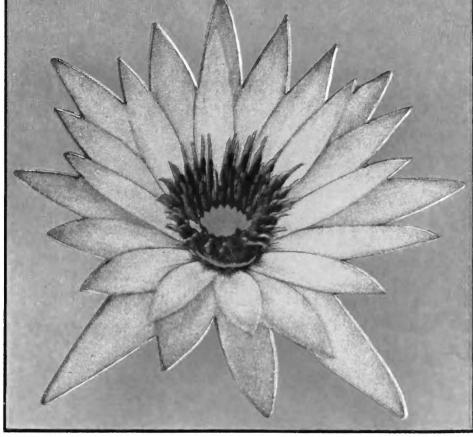
PLANTING TIME. Too early planting is to be avoided. May 25th in Chicago or New York is about right for our 2-year-old plants. This is 10 days earlier than for greenhouse plants. Farther south they may be planted ther south they may be planted

#### Early Flowers

May 22, 1939.

"Last summer I had one of your Blue Triumph lilies, and believe it or not, after a 2,500 mile journey it bloomed the day after I received it."

C. E. MATHENY, Sugar Grove, O.



### TROPICAL WATER LILIES

A Select List of the Best Varieties



### MRS. EDWARDS WHITAKER

A gigantic azure blue Tropical Lily, a free bloomer and vigorous

PINK PEARL. A glorious lily with large pearly pink blossoms that are abundantly produced. The plant has pale green leaves and often has two or three flowers open at a time. You will want a pink Tropical and I recommend this as one of the best. Flowers keep well in the house. I have some very pine plants. nice plants .....

MRS. GEORGE H. PRING. To set off the brightness of the colored lilies use this strik-ing white lily. The best of the white Tropicals and a very large and most attractive blos-

### 2 SPLENDID TROPICAL COLLECTIONS

COLLECTION E5 Blue Triumph. Sunrise, Yellow. \$3.50 COLLECTION E6 Blue Triumph.
Paul Hariot. Copper. \$3.25 MARMORATA. Beautiful full dark azure blue blossoms often 10 inches across. The cup of golden anthers within sets off the brilliancy of the blue. The leaves are strikingly mottled \$2.00 AUGUST KOCH. This blue lily is pictured in color on page 18.

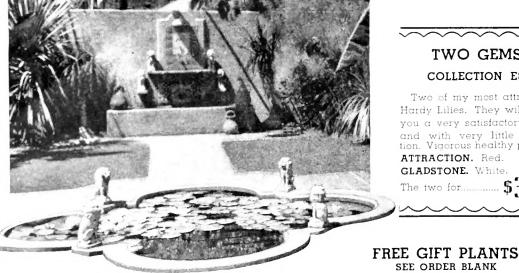
MRS. EDWARDS WHITAKER. A splendid 13-inch sky blue blossom quite different from the other varieties and a perfect accompaniment to Blue Triumph. You will like it

MRS. C. W. WARD. A free flowering pink lily with pointed petals and spicy fragro Splendid for cut flowers

PANAMA PACIFIC. Turn to page 16 for color plate and description.

INDEPENDENCE. A large deep pink variety quite free in flower. You will like its spicy fragrance \$2.00

LOS ANGELES. Our own introduction and particularly suited to smaller pools. The brightest of pink blossoms are borne as many as 4 or 5 at a time. Leaves are brightly spotted red. A very charming plant......\$2.00



### TWO GEMS COLLECTION E8

Two of my most attractive Hardy Lilies. They will give you a very satisfactory pool and with very little attention. Vigorous healthy plants.

ATTRACTION. Red. GLADSTONE. White.

Photographs

Everyone is interested

If you have any clear snapshots of your pool I would be glad to see them. If used in our catalog it will give me great pleasure to send you a splendid colored water lily prepaid.

Vitamin B 1

For house plants and all garden plants, trees and shrubs.

See Page 10 for Prices

\$300 The two for...



DIGGING LOTUS ROOTS

If you really want to work up a temper try digging Lotus roots! They must be dug out bare-handed to prevent injury and searching for them in mud at the bottom of the pool is exasperatingly slow business.

### COMPLETE LOTUS POOL

COLLECTION E9

COLLECTION E9
SACRED LOTUS
MARLIAC YELLOW LILY
RED BUTTERFLY LILY
4 SHALLOW WATER PLANTS
3 FISH PLANTS
18 ASSORTED SCAVENGERS
1 LB. LILY FERTILIZER

\$495

### Water Scene . . . A Pool Adds Grace and Comeliness

### Here's a Complete Pool 6 x 8 Feet

COLLECTION E7

4 WATER LILIES. Your choice of one of the folwing lily collections:

COLLECTION E2 QUEENS OF THE POOL COLLECTION E10 GLORIOUS TRIO

PLUS any other Lily you care to select.

- 8 PLANTS FOR CENTERPIECE, sides and corners my very best
  - 4 OXYGENATING PLANTS FOR FISH.
  - 4 FLOATING PLANTS.
- 18 ASSORTED SCAVENGERS.
- 1 LB. GOLDFISH FOOD.
- 2 LBS. WATER LILY FOOD.

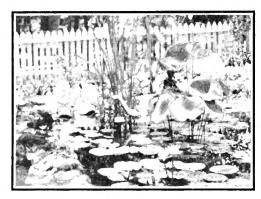
A Complete Pool.....

### Sacred Lotus

A Hardy Water Plant for every Pool. A truly royal plant.

Lotus is easy to Grow . . . thrives and Flowers in Tubs . . . you'll enjoy it!

### SACRED LOTUS



### AN UGLY CORNER CONVERTED

August 18, 1939.

Lexington, N. C.

Dear Mt. Johnson:
"My pool is what was an ugly corner of my yard but now it is beautiful. Rugged old rocks around the margin have created a very natural looking pool, It is the largest in town and I am entering it in the Garden Contest next year.

Garden Contest next year.

"The Sacred Lotus grew 5 feet tall and was the most perfect specimen I have ever seen. All your lilies have proven 100 per cent in every way and not one has failed to be as described. Words cannot express their true beauty and 1 am very proud of them."

Yours fruly, MRS. L. F. CRISSMAN.



### **Hardy Water Lilies**

Plant these exquisite Hardy Lilies for early flowers and your main planting, using the more exotic Tropical Lilies for accent purposes. Their blossoms float on the water or are lifted on short stems. Give them rich garden loam and use boxes 15 inches to 2 feet square and a foot deep.

As they begin flowering keep the older, yellowed leaves pulled off, giving the fresh young ones room to expand. This will extend their blooming season all summer long. For big flowers give them a small handful of fer-tilizer poked about their roots every 3 weeks.

### A GLORIOUS TRIO COLLECTION E10

A deluxe selection for a perfect small pool. You could not pick a more satisfactory group. If you want the two Hardy Lilies shipped in April add 35c postage and packing charge.

SUNRISE. Yellow. ESCARBOUCLE. Red. BLUE BEAUTY. Blue.

\$500

# Galifornia Sunshine Water Lilies

### 2-YEAR-OLD HARDY LILIES

SELECTED STOCK ONLY IS SHIPPED

California grown lilies are famed the world over and my customers may rely on our guarantee of shipping only strong mature plants which blossomed freely last year. The value of these vigorous California plants in quickly establishing themselves and flowering is well understood by those who have tried to get early flowers from ordinary roots. California sunshine and long growing season gives our plants a vigorous, stocky root well stored with reserve strength with which it makes its new growth after transplanting. A trial will convince you. California grown lilies are famed the world

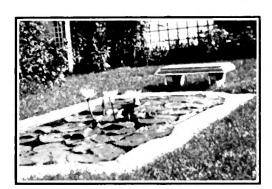
### SUNSET COLORED LILIES

These exceedingly hardy and beautiful lilies are amongst the freest blooming of all and are recommended for planting in every pool. The blossoms open in various shades of soft apricot, changing with age to deeper red

### PAUL HARIOT

(One-half natural size) The picture below so well expresses the beauty of this lily that I need but add that it flowers very freely, often having 2 or 3 blossoms at once, and that it will do so even in the smallest pool.





#### A CHARMING FORMAL POOL

This completely successful pool is in the garden of William Reschke, of Racine, Wisconsin. Note the flagstones used as curbing and the well placed seat. The lily shows the vigorous growth of our 2-year-old Blue Triumph plants when given ample soil and room.

AURORA. Opens orange yellow, deeping to salmon red, on third day. A vivid blossom..\$1

### MY FAVORITE COLLECTION E11

From my experience with practically every water lily grown may I particularly recommend these as the peers

Blue Triumph. Immense blue. Sunrise. Huge yellow. Amabilis. Graceful pink Gonnere. Dazzling white.

Attraction. Deep red.

At a saving of more \$750 than 20 per cent



Far and away the largest flowered and ered and cer-tainly one of the handsomest of all Hardy Water Lilies with graceful blooms a foot across.
To make it more charming it blos soms incessant and with is the last of its kind to cease flowering in the winter. The phe-to at the left to at well s well shows its graceful beauty but does not flat-

COMANCHE. Beautiful blossoms of rich glowing amber-red. I feel no hesitancy in recommending this as one of the hardiest and freest flowing kinds I have. You may count upon its being in bloom from almost the day it is planted. One of my best sellers.....\$1.50

SOLFATERRE. One of the softest colored blossoms we have, opening rosy yellow deepening to a coppery sunset. Vigorous and free

SEIGNORETI. Holds its flowers above the water like a Tropical Lily. Blossoms continuously for months. Brilliant orange yellow. \$3.00 Fine

\$1.00 Free bloomer

### YELLOW HARDY LILIES

\$1.00

MOOREI. Brightest yellow lily. An Australian hybrid with handsome fulp etalled flowers. Rare \$2.00

YELLOW PIGMY. A charming dwarf lily with leaves the size of dollars and bright yellow blossoms. Plant it in that odd cor-



### WELL PLANTED SMALL POOL

This attractive pool was planted by Miss Bertha Ingbritson of Windom, Minn. Note the rockery in back and the graceful growth of the Water Iris. A pool and rockery combined make a very practical gar-den feature. Water Lilies thrive in pools like this one.

# Johnson's Tested Hardy Water Lilies



#### ATTRACTION

(One-half natural size)

This very attractive Hardy Lily bears large blossoms on strong upright stems. Under favorable cultural conditions the blossoms may reach 8 inches across and are very freely borne. The abundant leaves are pale green. One of the attractive features of the flower is the pale, almost white sepals which set the deep red petals off to perfection.....

### RED HARDY LILIES

No plant excels these Lilies in the brilliance of the reds their petals assume. They are all very hardy and free bloomers.

### RED HARDY LILIES

(Continued)

CONQUEROR. One of my favorites this bold red blossom is often 8 inches across, commencing to bloom very early in the season. Particularly suitable where a bold, picturesque lily is needed. Establishes itself very quickly and shortly unfolds its blossoms— $\alpha$  strong point for those in  $\alpha$  hurry to see their pool at its best......\$1.50

SIRIUS. A striking deep, crimson-black lily with almost white sepals! Often measures 6 inches across. The leaves are a crowning glory, for they are dark red with almost black blotches. They are as vivid in their way as the flowers.....\$2.50

ESCARBOUCLE. I consider this the most brilliant red of them all. Its vivid blossoms reach 6 to 7 inches in diameter and open very early in the morning. It is particularly good where the weather is cold until late in spring, for it blossoms early even in cold weather. See page 4 for colored picture......\$2.00

SULTAN. A very large cherry-red blossom and free in flower. Charming, rare plant...\$2.00

ARETHUSA. Deep, dark red 

**VESUVE.** Brightest red and very free in flower.....\$2.25

MARLIAC RED. An abundant bloomer, one of the best red flowers, with charming informal 

### DAY and NIGHT BLOOMING TRIO

COLLECTION E12

24 hours of pool beauty. The night blooming lilies are very exotic in appearance, but need room to properly develop when they will to properly develop when they will give you an astonishing display of real beauty. This collection should not be planted until the weather is settled and warm, usually the first

week in June.
EMILY HUTCHINGS. Night bloomwith huge amaranth red blossoms.

BLUE BEAUTY. Tropical day

blooming lily.

SUNRISE. Hardy day \$500 blooming lily.....

### WHITE HARDY LILIES

GRAND FLOWERS THAT CONTRAST WITH THE COLORED VARIETIES

GONNERE. This magnificent pure white lily is very double, often having 80 petals to a flower of pure dazzling white floating on the water like a snowball. A very choice, hardy plant succeeding perfectly in the coldest places. Turn to page 16 for color plate....\$1.50

MARLIAC WHITE. The most widely planted white lily with large fragrant blossoms. Very hardy and free blooming.................\$1.00

GLADSTONE. Huge pure white blossoms. 



WATER HYACINTH 2 Plants for......25c

WATER POPPY 2 Plants for......25c

VENUSTA
A fragrant Cape Cod Lily..\$1.50

### All Our Hardy Lilies are Two or More Years Old!

### MORE RED HARDY LILIES

WM. FALCONER. Considered the darkest red lily with flowers almost black! A very choice plant for the connoisseur.......\$2.50

JAMES BRYDON. Brilliant rosy crimson. A handsome full-petalled variety.......\$2.50

#### PLENTY OF BLOSSOMS WITH OUR LILIES

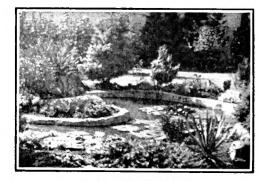
Nov. 10, 1939.

Dear Mr. Johnson:

"My lilies have been just beautiful with from 8 to 10 blossoms every day. The Star and Blue Beauty have been especially pretty. Everyone who has seen them has remarked how very large and gorgeous the blossoms are. I hope you will receive orders from triends who have so admired them."

MRS. O. A. McKILLIP,

Kinsley, Kansas.



AN IRREGULAR POOL

Many charming effects may be had by varying the outline. Do not make bays too narrow, is minimum.

### HARDY LILLIES LU My Best Varieties

COLLECTION E14

All completely described in this catalog. My best Al stock guaranteed to bloom.

ATTRACTION SUNRISE GONNERE COMANCHE SPLENDIDA ESCARBOUCLE MARLIAC YELLOW FORMOSA \$1250 GLORIOSA CONQUEROR

### Water Lilies Give More Color for Less Care

The beauty of our brilliantly colored water lilies and the charming woodsy pictures they create will give them a great importance in your garden. A pool is particularly interesting in the small place where space is limited, for it not only gives you plenty of color but a very emphatic character note.

You will certainly find them very easy to care for because they do not need the constant cultivating and watering that even the hardiest border plants require. Once established, they go on year after year needing only a little attention in the spring and an occasional thinning of the leaves in summer if they grow too rampantly.

In the wilds they grow along the sunny banks of lakes and marshes seeking the shallowed reaches where the soil is rich and black. Your garden pool exactly simulates these conditions and your lilies will thrive in great profusion.

CARE OF THE
NEW POOL
Signature is room in most pools

In tub gardens and small pools (3-4 feet square) put the soil directly in the pool. There for from 6 to 12 inches

of soil and as much water. In larger pools it is best to plant the lilies in boxes, for this makes it easier to clean the pool or to supply fresh soil, which should be done occasionally in the spring.

NATURAL
POOLS
If you intend planting in a natural pond it is best first to establish the lilies in small baskets of rich garden loam in water 6 to 12 inches deep and to later set them in their permanent positions.

### HOW FAR APART A pool 4 or 5 feet

TO PLANT

Water Poppies, Water Hyacinths, Buttercup Bush, Pickerel Rush, etc. A pool 6 or 8 feet across will need 5 to 8 lilies and afford room for a generous planting of other small shallow water plants. low water plants.

SOIL The best water garden soil is a good loam such as roses do well in. A heavy loam is better than a sandy one, as it has enough body to carry the plants through a vigorous season's growth. However, we have found aquatics thrive in any type of soil type of soil.

FERTILIZER

Cow manure is very good used at the rate of 1 shoved at the rate of 1 shoved moderately firm in the boxes. We have developed a very effective chemical fertilizer that will not foul the water as animal fertilizers are liable to do. Used at the rate of one-half pound to the bushel of soil at planting time. pound to the bushel of soil at planting time and later applied once or twice about the roots of each plant during the summer will assure a luxuriant growth and many blossoms. See page 10 for prices.

BOXES should be at least 15 inches square and 12 inches deep. Larger boxes up to 2 feet square will give you prize winning blossoms. Make them of pine wood and they will last for 20 years.

GOLDFISH will control mosquitos and there will be none where these hardy scavengers are kept. Keep them in good health with regular feedings of our Natural Goldfish Food. They may be wintered in a tub in the basement.

### POOL BUILDING

### My Little Book on Pools . . .

If you have not built your pool this little booklet will be

booklet will be of great help to you. Many pools that have been built by our customers are illustrated, which will give you a general idea of the various types. Detail drawings showing how a pool is built as well as instructions on how to mix the concrete, water-proof the surface, put in drainage pipes and other useful data are included.

It is far safer and certainly

It is far safer and certainly cheaper to build your pool according to time proved plans than to rely on the inaccuracies of magazine articles whose authors have probably never built a pool.

BOOKLET SENT FOR.

PLANTING
HARDY LILIES

In planting simply scoop a small hole out and push the plant into place, drawing the soil up about it so it will not float away. In very loose soil a small rock placed on the root will keep it down. The rhizomes of Hardy Lilies should always be planted as in the picture—HORIZONTALLY and never vertically. Do not cover them with more than an inch of soil and always see the growing tip is just showing through the soil. SEE DIAGRAM AT RIGHT.

PLANTING

TROPICAL LILIES

and drain the water down below the boxes at planting time, as there is far less danger of the sun scorching the leaves when planting in water. Plant upright as in picture at right. My Blue Triumph and Blue Beauty you will receive as vigorously growing, tuberbearing plants, which may be simply shoved down into the mud up to the base of the new leaf stems. Our potted Tropicals and Night Bloomers are strong, lusty plants which quickly root into the fresh soil in your boxes.

WATER
DEPTH

New plants of all kinds should always be started in about 6 inches of water where the sun's warmth reaches them. If planted in cold, deep water they may be badly checked. After they have 2 or 3 leaves on the surface they may be removed to deeper water. Lilies will grow in water 6 inches to 2 feet deep, but prefer 8 to 12 inches.

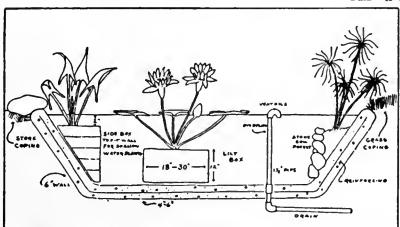
WINTER

The ideal way to winter aquatics is to leave them in the pool. To prevent the water from freezing too deeply and cracking the cement, cover the pool with boards, heaping with leaves or straw. In this way they will winter perfectly, for very little freezing takes place.

If the pool must be drained the lily boxes may be removed to a cool basement and kept covered and moist or they may be placed in a deep trench and be well covered with soil. Since dry rot is the worst enemy of stored plants it is best to leave them under natural conditions in the pool.

TROPICAL LILIES may be wintered in a greenhouse pool where they will flower all winter. Unless you have these facilities it is best to replace them each spring.

### How to Build a Pool



Pools are very simply built, the principal thing to remember being to have it about 2 feet deep, which allows a foot for the boxes or soil in which they are planted and 8 to 12 inches of water. Such a pool will give optimum results, though of course pools much shallower or much deeper are perfectly satisfactory. About 12 hours after the concrete is poured it may be water-proofed by painting it with pure cement mixed with water to the consistency of cream. The pool may then be filled with water and left for a week or so to cure.

### How to Plant Water Lilies ... Their Culture and Care

### Our Shipping Dates

### READ CAREFULLY HARDY LILIES

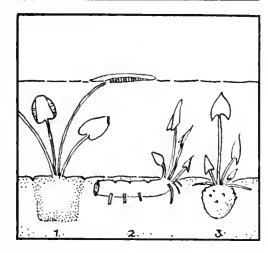
Our Hardy Lilies and aquatics are ready to be shipped at special request any time during the year. We ordinarily ship to warmer parts from March and April on. In the latitude of Chicago and New York from middle of April to September 1st.

### TROPICAL LILIES

SHOULD NOT BE PLANTED TOO EARLY FOR BEST RESULTS

To warmer South and West we ship from May 1st on. Chi-cago and New York area May 25th to June 1st.

BLUE TRIUMPH and Blue Beauty are far hardier than other varieties, and we ship up to 10 days earlier.



### How Water Lily Roots Are Planted

No. 1 is a Tropical Water Lily which is planted. If the leaves are submerged they will soon reach the surface! No. 2 is a Hardy Lily (Gloriosa) whose long rhizome or "root" is always set horizontally. No. 3 is a sprcuting Star Lily whose hard dormant "bulb" is set just beneath the soil.

### LOTUS CULTURE

The plants will look, as you unpack them, like a banana with a growing point on one end. In unpacking be careful NOT TO BREAK them. Plant them horizontally (never put them in upright) and cover with 1 or 2 inches of soil, leaving the growing tip just at the soil surface. They should not be covered with more than 6 inches of water until growth starts. When they are growing well the water depth may be increased to a foot if necessary. Plant in a rich heavy soil free from animal fertilizers for best results.

We don't like to ship them too early in the season, for they will often fail to grow if the weather is too cold.

FREE with All Orders! My Booklet, "The Culture of Water Lilies."



### A Small Water Garden in a Tub

COLLECTION E26

COLLECTION E26

Enjoy this miniature pool Follow the directions I will send you with your plants and you will have a real water garden with a bright yellow lily and a generous planting of border and aquatic plants.

1 WATER ILLY, MARLIAC'S YELLOW.

12 SHALLOW WATER AND BORDER PLANTS

HOW TO PLANT IT: Secure a No. 3 washtub or halfbarrel about 18 in:ches deep. Fill half full of garden loam and plant Lily and Aquatics. Place some rocks about tub and plant border plants outside. Full instructions with order...

### 

### lof volle Pool

### Johnson's Water Lily Fertilizer

COMPOUNDED ON MY OWN FORMULA

This fertilizer is one we have used with gratifying results for many years. It produces much bloom and not too rampant growth, a feature everyone who enjoys flowers will appreciate. Contains no extraneous matter—just those elements that your plants need in a most available form. Very economical, too, for it is three times as concentrated as normal commercial fertilizer. Mix one-half pound with each bushel of soil at container. A splendid stimulant too for your potted and garden perennials, for a teaspoonful dissolved in a quart of water will give them a flowering push.

2-lb. bag. \$0.75

5-lb. bag \$1.50 1.00 10-15- bag 2.50
PREPAID ANYWHERE IN UNITED STATES



### Paint Your Pool Blue!

COLORFUL—STOPS SMALL LEAKS Denso Underwater Enamel in Sky Blue 

our shipping point. Independence, Ohio.



### Take Advantage of My Low California **Production Costs**

MY PRICES ARE PREPAID but we invite you to compare them with prices anywhere whether prepaid or not. Our mild, sunny climate cuts growing costs to the bone for our seasonal work goes on throughout the year and not just in spring at the same time we are attempting to rush your orders to youl Climate is the deciding factor in plant production and our sunny Southern California weather produces specimen plants at lowest cost.

**GUARANTEE** (See page 2.) I guarantee my plants to grow! And to ship you only my finest, healthiest specimens, labelled and true to name, POSTAGE PREPAID.

I accept full responsibility during transit and that they will arrive in your hands as fresh as when they were gathered at my nursery. For my protection, should claim arise, it must be made within 10 days accompanied by a report on conditions as received from the postman.

If any plant fails to grow in your pool within 30 days I will replace same free, customer only to pay postage and packing charges as follows, which MUST be remitted with complaint. (Tropical Lilies 50c EACH. Hardy Lilies, 25c. Small aquatics 15c.) With new orders replacements are gladly sent free.

#### **TERMS**

### I PAY ALL POSTAGE ON PLANTS SHIPPED

Please Use Order Blank Attached

It helps us get your order out promptly if your letter or questions

or not written on your order sheet.

ORDER EARLY. We ship your order only at the proper planting time or on the date you specify! Promptness in shipping your orders as well as quality have built our business.

WHEN WE SHIP HARDY LILIES AND AQUATICS. These may be planted from February on in warmer areas but April is considered early enough in more northerly sections.

BLUE TRIUMPH and Blue Beauty are best planted in May and June. In latitude of Chicago and New York not before May 20th to June 1st. Of course they are shipped earlier to warmer areas. If earlier shipments are specified they are at your own risk.

NIGHT BLOOMING and other Tropicals should not be planted too early. May 25 to June 5th is plenty early in latitude of New York and Chicago. They need warm weather to become established.

WATER LILIES MAY BE PLANTED WITH EXCELLENT RESULTS AS LATE AS AUGUST 1ST. JUNE AND JULY PLANTINGS ARE GREATLY RECOMMENDED.

### BARGAIN GROUP FOR THE NEW POOL

### **COLLECTION E28**

Here is a group including all accessories to make your pool a success.

LBS. JOHNSON'S WATER LILY FERTILIZER.
LB. JOHNSON'S GOLDFISH FOOD.
POPULAR FISH PLANTS.

IS POOL SCAVENGERS.

SPECIAL GROUP PRICE......

Insist on Johnson's

### CANDIFORNIAN

### STASEINE LUIES

### VITAMIN B 1

#### For Your Plants

This is a marvelous stimulant This is a marvelous stimulant for plants, trees and shrubs, inducing a luxuriant growth of roots and thus giving them an astonishing vigor seldom seen equalled. It is not a fertilizer but should be used in conjunction with our plant food to get the full results that can be obtained.

Your plants will respond in a real and entirely practical way, for this is no untried expertment.

250-gallon package with measuring equipment, 50c postpaid. 1,000-gallon package with measuring equipment, \$1.00 postpaid.

### SHALLOW WATER **PLANTS**

FOR A POOL 5x5 FEET

ln selecting this group you will be assured of a properly bal-anced pool with plants for your fish, tall plants and floating plants. All plants properly lab-

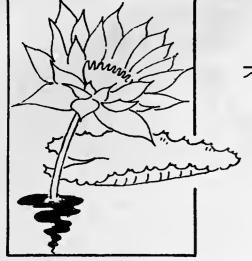
#### **COLLECTION E29**

2 Floating Plants.
3 Fish Plants.
2 Shallow Water Plants.
4 Medium Tall.

6-18 inches.
4 Tall Growing. 2-3 feet.....

### PLEASE USE THIS ORDER BLANK

It Will Greatly Assist Us in Promptly Filling Your Order



### Johnson Water Gardens

HYNES, CALIFORNIA

		Date		
NAME			Please fill in amount sent	
STREET or P.O. BOX		<u>-</u>	Money Order \$	
CITY	STATE. Cash \$			
NOTE: Orders for less than \$1.00 r	nust include 15 cents extra to cover a costs.	FREE DELIVERY!	Stamps \$	
To assist us in promptly filling your order please write letters on a separate sheet.	When you unpack your order, look for my free booklet. "The Culture of Water Lilies."	NO EXPRESS BILL TO PAY!	send 10c and 25c denominations	
I CHERDENTER MA	ON RAYED TO DESCRI VOIL IN	PRECIA DI RATTALO CO	ATDITION	

### I GUARANTEE MY PLANTS TO REACH YOU IN FRESH PLANTING CONDITION

SUGGESTIONS	QUANTITY	PLANTS AND SUPPLIES WANTED—ORDER COLLECTIONS BY NUMBER	NO C.O.D.
FISH PLANTS Page 4			
SCAVENGERS Page 4			
FERTILIZER Page 10			
SHALLOW WATER PLANTS Pages 17-18-19			
BORDER PLANTS Page 19			
PYGMY LILIES Page 16			
LOTUS Page 6		PLEASE NOTE! Owing to St PLEASE NOTE! Owing Char PLEASE NOTE! Or Packing Char Cannot Ship Packing	" Me
HARDY LILIES Pages 7-8-13			cosis 150
TROPICAL LILIES Pages 3-5-16-18		ing to st	184 21 011
NIGHT BLOOMERS Page 14		MOLE GER CHS	ges.
STAR LILIES Page 15		PLEASE This Classing	
BLUE TRIUMPH Page 5		Canto Canto	
BLUE BEAUTY Page 2		(3	

For My Free Plant I Would Prefer a Shallow Water Plant 
Border Plant

### A FREE GIFT WITH EACH ORDER OF \$2.50 OR MORE

With Orders of \$2.50 to \$3.00 I will send a Pickerel Rush or similar plant.

With Orders of 3.00 to 4.00 I send a fine 35c Plant.

With Orders of 4.00 to 5.00 l send 50c in Free Plants.

With Orders of 5.00 I will send you a beautiful colored Lily, my selection.

Over \$5.00—In proportion.





Buttercup Bush

(Jussiaca peruviana)

This handsome new introduction from South America has proven one of our most useful shallow water plants. It is very adaptable and will flower profusely when a foot or so high or where given plenty of rich soil will grow 5 to 6 feet tall and almost as much through! Every leaf axil bears a large, rich yellow blossom. As such it makes a fine shrub and will continue to flower until frost.



### When Visiting California

You Are Cordially Invited to Stop and See Us PERHAPS WE CAN SUGGEST POINTS OF INTEREST FOR

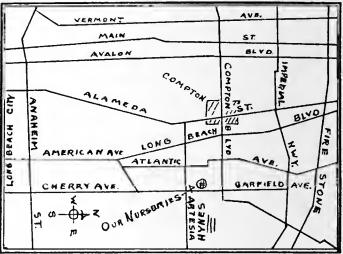
YOU TO SEE!

There is always something of interest in our pools and greenhouses. Come and see the thousands of flowering Blue Triumph and Blue Beauty—the very plants we will

### SEE THE CACTUS

ship you in the spring.

Then, too, you will see our characteristic plant of the West—the Cactus—millions of them! For we have the finest collection in the world and the most interesting. See them from the time the seed is sown to the great Golden Barrels and tall Old Men Cacti. You will enjoy walking through our greenhouses and we like to talk plants and gardens and to suggest points of interest for you to see.



### HOW TO REACH OUR GARDENS

We are situated in Hynes, about 15 miles south-east of Los Angeles near Long Beach. If in Los Angeles drive out Alameda Street to town of Compton. On main street of Compton (Compton Blvd.) turn left (east) about three miles to Garfield Avenue, after crossing bridge over Los Angeles River(!) Then right (south a mile or so to our Nurseries. We are on Garfield Avenue between Olive and Artesia Streets. Our telephone number is Metcalf 3-1515.

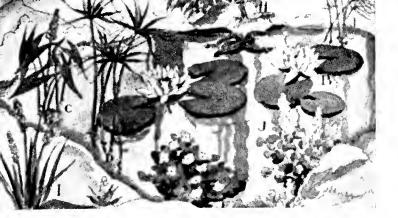
If you come by street car phone us before you leave Los Angeles and I will send an auto to pick you up. Take the Bellilower Local at the 6th and Main Street Station in Los Angeles, getting your ticket to Garfield Avenue, Hynes. It takes 25 minutes, so if you tell us which car you are taking we will be waiting. It is three miles due south to our nursery.

Hynes is a Dutch dairying community supplying Los Angeles with milk and is the largest hay market in the world.

### BOOKS ABOUT POOLS

From books about our hobbies we learn of what others have done or are doing and perhaps of possibilities we are missing. These books tell in much detail of the various kinds of pools and how they are built, of water lilies and their kinds and notes on their history. They tell of Goldfish and how to breed them and of the thousand and one details concerning these interesting gardens.

**POOL BUILDING.** By Harry Johnson. Our own booklet illustrating the various kinds of pools and how to build them.............10c



### **SMALL** POOL

Collection

Beautiful Attractive Cheap

### ALL THE PLANTS REQUIRED FOR PERFECT SMALL POOL COLLECTION E15

A small pool at a most attractive saving. It contains a well balanced selection, including two sturdy free blooming water lilies. Plant the Fountain Grass outside the pool. Full instructions sent with your order.

A. YELLOW MARLIAC LILY. Water Lily. F. PRMROSE CREEPER. G. PRIMROSE WILLOW.

PINK HARDY LILIES No one who has ever seen these handsome fresh blossoms would ever want his pool to

PINK OPAL. Deep rich pink blossoms, very

JULIAN CHIFFLOT. A glorious free-flowering warm pink blossom of largest size. This

90c

B. PINK MARLIAC LILY. Water Lily.

C. SPIRAL PALM.

be without them.

fragrant ....

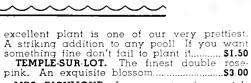
D. UMBRELLA PALM.

E. WATER POPPY.
SPECIAL COLLECTION PRICE......

H. FOUNTAIN GRASS. I. PARROT FEATHER.

J. FISH PLANT.

\$295



MRS. RICHMOND. Immense strawberry-pink blossoms. This massive flower is considered by experts as queen of all Hardy Lilies...\$3.00

GLORIOSA

-- 13 --



### SPLENDIDA

VENUSTA. See page 8 for colored picture! 

#### CALIFORNIA LILIES MAKE RECORDS

"We received a Splendida lily from you several vears ago and we are well pleased with it. It has had over 700 flowers up to this time."

ELDON E. SPRUNGER,
Berne, Indiana



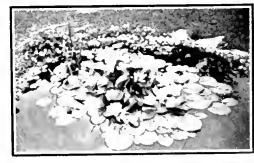
### From the Land of the Pyramids A NILE GARDEN

#### COLLECTION E16

This wonderful Oriental garden needs only a small pool of 25 to 30 square feet to grow in. Grows rapidly and quickly gives a tropical effect. Nothing else in your garden will give you such an unusual and outstanding display with such little care. The Sacred Lotus bears huge tropical foliage and gigantic musk-scented flowers.

SACRED LOTUS. Huge pink blooms. GLORIOSA. A Hardy red Water Lily. COMANCHE. Beautiful orange shaded flowers. EGYPTIAN PAPYRUS. Immense green plumes. WATER HYACINTH. Orchid-pink blossom. WATER POPPY. Golden poppy blossoms.

\$395



### OUR LILIES THRIVE IN MINNESOTA

This clump of Colossea shows how our Hardy Lities blossom. The delightful pool is in the garden of Miss M. Oslund of Latchfield, Minn. Our lities are supplisingly easy to establish and make a loxuriant growth.



### Plant These Fascinating Water Lilies for Variety in Your Pool!

The name "Night Blooming" does not do these fascinating Water Lilies full justice, for they are also the most brilliant objects in the garden during the morning hours, hardly closing before noon, and then reopening for several nights. They are a feast of color and the most brilliant reds, pinks, and snowy white imaginable.

CULTURE: Do not plant them out around Chicago or New York before the first of June, for they need warm weather to grow. See that they are not too crowded—they need a clear space at least 4x4 feet. Give them a warm, sunny spot, using a box 18 inches square and a foot deep, filled with rich garden loam and about 8 inches of water above the box. They bloom freely when established but take a little longer to flower than Blue Triumph. They are amply worth the extra care worth the extra care

### **EMILY HUTCHINGS**

# NIGHT BLOOMING WATER CILIES



### MRS. GEORGE C. HITCHCOCK

### Night-Blooming Water Lilies Open in the Evening and Remain Open Until Noon the Following Day

MRS. GEO. C. HITCHCOCK. This beautiful MRS. GEO. C. HITCHCOCK. This begunning variety has a very large rose-pink flower with spreading petals surrounding a cone of mahogany stamens. A free bloomer and so easily grown everyone should have it.....\$2.00

### QUEEN OF THE ANGELS



### MOONLIGHT TRIO COLLECTION E17

3 Night Blooming Lilies in the best varieties and range of colors. A fascinating group for those

### 24 HOURS OF BLOOM COLLECTION E18

Tropical collection of great beauty.

BLUE BEAUTY MRS. GEO. HITCHCOCK \$450

### SEEDS OF WATER LILIES

FULL PLANTING INSTRUCTIONS SENT WITH EACH ORDER

For those who enjoy raising their plants from seeds I am offering a selection saved from my best tropical kinds. They will flower the first year if sown early. Seed may be sown outdoors in June or indoors during April and May if placed in a pail in a warm sunny window. Fresh 1939 seed.

#### 25c per Packet. 5 Packets for \$1.00.

LOTUS DENTATA. White night bloomer.
H. C. HAARSTICK. Red night bloomer.
QUEEN OF ANGELS. White night bloomer.
MRS. GEO. C. HITCHCOCK. Pink N. B.
EMILY HUTCHINGS. Amaranth red N. B.
PRIDE OF CALIFORNIA. Red N. B. STURTEVANT. Pink night bloomer.
RUBRA ROSEA. Red night bloomer.
ROYAL ZANZIBAR. Purple day bloomer.
MRS. JAMES. Pink day bloomer.
ZANZIBAR HYBRIDS. Pink and blue. MIXED WATER LILY SEEDS.



Below: Close-up of the Hardy Tropical





Showing their pleasing growth habits.

### STAR LILY **CULTURE**

I have found that they give the most beautiful display when 2 or 3 bulbs are planted 6 inches apart in a single box. Thus they come up and make their growth almost as a single plant and where the Rose and Blue Stars are used together they give a most pleasing effect. For years the Star Trio Collection has proven one of my most popular groups.

Star Lilies are shipped to our customers as dormant bulbs in somewhat the same manner as a Hyacinth bulb. We send them out along with the Hartout along with the Hardy Lilies and plants with your order. This is made possible by their entirely different growth habits as contrasted with all other Tropical Water Lilies.

PLANTING. Select a warm sunny spot and see that the other lilies not smother them until they get started.
Use a box 15 to 24
inches square and a
foot deep, using a rich clayey loam if possible (otherwise, any good garden soil). They pro-duce quantities of long, soft, rope-like roots which luxuriate in a fertile soil. They should have preferably 5 to 6 inches of water over them. The end with the brown fuzz is the top and should be about an inch beneath about an inch beneath the soil.

They will start into growth only when the temperature reaches 65 to 75 degrees in May and June. Like a Hyacinth bulb, they will stand a lot of abuse and come up again year after year. From the time the first leaf year after year. From the time the first leaf floats on the water they grow with incred-ible rapidity, a bulb often producing 2 or 3 crowns, each of which will flower abundantly.



# Star Lilies

### HOW TO WINTER STAR LILIES

Star Lilies are easily carried through the winter as dormant bulbs. The bulbs we send you will continue to sprout each spring for many years. By no means throw them away in the fall! The young plants will also form bulbs of their own if not killed by late frosts. The old bulbs may be removed (pulled off) from beneath the new plants safely any time after mid-summer. After removal they should be stored in a box of moist, clean sand in a frost-free cellar until the following spring, when they may be planted again.

The young plants make splendid tubers, too, if the box in which they grow is lifted in September almost to the surface, which will force the plant to quit growing and ripen off its bulb.

### BRILLIANT - FRAGRANT They Are Also Easily Wintered

My own feeling about the Star Lilies :s that if I could grow but one lily this is the one I should choose. Every year they gain a new circle of friends, for whoever sees them falls in love with them. They have all the good points one could wish for. Brilliance of color, the pinks fresh and clear, the blues electric, vivid. Captivating fragrance, sprcy like Lily of the Valley. And bloom! No other lily can compare with them. Often customers write that a plant has produced from 100 to 200 flowers in a season, for the tubers that I will send you often produce several crowns, each of which will bloom independently. It is no uncommon thing to see a plant with 5 to 6 open flowers at once. Remember that each flower is 5-7 inches across and they continue blooming until autumn. During past years we have found it almost impossible to grow enough of them.

### ROSE STAR

Illustrated at left. An exquisite warmly colored flewer. Though the picture well shows these saucy blossoms no words can convey their spicy fragrance. Star Lines will keep 4 to 5 days in a vase, treating them just as you would roses. Pick them the day BEFORE you want them. They often produce over 100 flowers in a sea-\$125

### BLUE STAR

A brillian blue flower whose glorious sparkling beauty will win your heart. The hily for every pool. Grews easily, blooms unbelievably freely and may be saved in the fall by storing in the basement. Plant Blue and Rose Star in the same box.

The color harmony is perfect.

\$125

PINK STAR. A beautiful, clear soft pink blossom. They often reach 8 inches in diameter and are abundant bloomers...

ORCHID STAR. A charming Orchid pink flower and free bloomer. The color is particuarly vivid almost rea in late summer \$1.50

### Star Beauties COLLECTION E19

Ther three Star Lilies may be planted 6 inches apairt in a single hox 2 feet square. So planted, they grow as one plant and give a strikingly beautiful display. THE SAME TUBERS may be planted again next year!

I BLUE STAR 2 ROSE STARS

\$300



### GONNERE—Queen of White Water Lilies

(One-half natural size) 

### LEAF PROPAGATING LILIES

These handsome and interesting Tropical Lilies come from the great lakes of Africa, where they grow in profusion, skirting the shallow protected bays. They are a favorite food of the Hippopotami, who, snorting in the night, scoop the leaves up in great dripping mouthfuls.

The plants are most fascinating, for they produce flowers and young plants on the older leaves so that in mature specimens there will be a ring of floating blossoms. They accommodate themselves to almost any space and often bloom steadily even in pots. They will not fail to please you.

### OUR LILIES ARE GUARANTEED

February 22, 1939.

Gentlemen:

"In August, 1937, I received a Gonnere and Gloriosa Water Lily from your gardens. As late as it was the Gonnere produced three blossoms before frost in late September. During the summer of 1938 these fine specimens gave us a great deal of satisfaction by their continued flowering trom June till late September. Your lilies are very satisfactory and I can recommend them wholeheartedly."

PAUL G. TERRY,

Oneonta, N. Y.

Mr. Terry sent us some very charming views of his pool which lack of space prevents us from publishing.



### PYGMY WATER LILIES

THESE are amongst our daintiest lilies and quickly make themselves at home. Some are very dwarf, others intermediate, but all are free flowering and just the plants to fill in that odd corner. For the tiny pool or tub garden they are unexcelled. They do best in 6 to 8 inches of water and a box a foot across will accommodate them.

PINK BUTTERFLY. A very dwarf lily with exquisite pink blossoms the size of dollars! Blooms unbelievably freely, grows very easily. A real jewel. Will grow in water 4" deep....\$1.00

ORANGE BUTTERFLY. Charming prange yellow flowers..\$1.00 RED BUTTERFLY. Big crimson blossoms. Unexcelled for freedom and richness of flower. One of the best lilies grown.....\$1.50 WHITE BUTTERFLY. Charming white flowers. Intermediate

PYGMY COLLECTION NO. E20

PINK BUTTERFLY ORANGE BUTTERFLY YELLOW PYGMY.....

\$250





### TROPICAL LILIES

Panama Pacific at the left is a very satisfactory plant and as the photo shows blooms most shows blooms most freely. The pool is in the garden of Mrs. C. M. Rontson of Farmington, Ill., and is an excellent example of a tastefully designed small pool.



A N ABUNDANCE of lush growing arrowheads, flags and rushes are found about natural pools and in the shallows float such characteristic plants as Duckweed and Primrose Creeper and these pleasing effects are easily duplicated in your own pool. The plants listed below have fascinating flowers and bold attractive foliage and their luxuriant growth will bring a bit of the woodland to your own garden. to your own garden.

to your own garden.

CULTURE: They enjoy a rich loam and may be planted in boxes, tubs or pails around the margin or in the center so disposed as to give the effect you desire. Some build a ledge around the margin, allowing for 2 to 4 inches of water and 4 to 8 inches of soil. During the summer an application or so of fertilizer (Johnson's Water Lily Food) will keep them green and lush. Some do best in 6 inches of water and are marked thus †; others liking no more than 2 or 3 inches are marked.\*. Some do equally well either way ‡.

‡BUTTERCUP BUSH (Jussiaea peruviana). My new introduction with large rich yellow blossoms and continually in flower from early spring till frost. In small pots will grow a foot high, but where given plenty of room makes a handsome bushy aquatic shrub 6 feet high! Will grow in wet soil or water up to 12 inches. 3 for \$1; each....35c

‡ARROWHEAD. DOUBLE FLOWERING JAPANESE 

‡ARROWHEAD. JAPANESE (Sagittanic japonica). A lush quick-growing plant reaching 2 feet with arrowshaped leaves and tall, interrupted spikes of white flowers. Quickly forms colonies. Each....25c

+WATER HAWTHORNE.

†WATER HAWTHORNE.

(A ponogeton distachyon.)

This charming aquatic from South Africa grows like a miniature water lily with narrow leaves 6 inches long and white Hawthorne scented blossoms on odd Y-shapeled flower spikes. If brought into the aquarium will bloom all winter long. 3 for \$1.00; each \_\_\_\_\_\_\_\_\_35c

+WATER POPPY (Hydrocleis nymphoides). Grows like a dwarf water lily, bearing quantities of deli-cates yellow blossoms the size and color of Cali-fornia Poppies. Plant plenty of them, for it is one of the prettiest aquatics. \$1.00 per dcz.; 2 for... 25c

‡WATESR CHESTNUT: CHINESE. (Scirpus esculentus.) Many guill-shaped leaves at the base of which is a bulb like a gladiolus. This odd Chinese vegetable makes a pretty aguatic. 3 for \$1.00. 35c

\*PARROT FEATHER (Myriophyllum proserpina-coides). An extremely pretty trailing plant with feathery leaves like plumes of richest sea-green! For pools, fountains, or tubs. \$1.10 per dozen; bunches

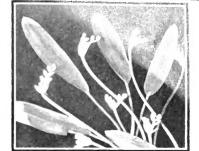
#### WELL PLEASED WITH OUR STAR LILIES

April 13, 1939. Dear Sirs:

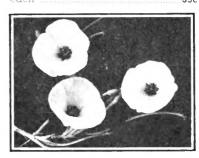
"Last year I purchased from you the Star Trio group of Water Lilies, 2 pink and 1 blue, and 1 want you to know how well pleased I was with them. The three tubers produced like magic and I had as many as 9 flowers open at once."

MR. GEORGE MERCKEL, East Patchogue, L. L. N. Y





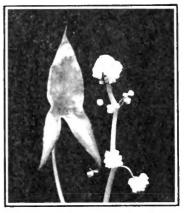
WATER HAWTHORNE 



WATER POPPY anould be in every pool. \$1 per dozen; each.....



WATER HYACINTH PARROT FEATHER Grow the two together. The two



ARROWHEAD-Double Flowered A very choice blossom. \$1.00: each



A FINE MASSACHUSETTS GARDEN

This well designed pool and garden is at the home of Mr. Kaplinger of Longmendow, Mass. Note how freely our lilies blo New England. Grass to the edge of the pool with but little contentions.





EGYPTIAN PAPYRUS The rare Paper Plant. Has beautiful plumes of threadlike 



IMPERIAL TARO An Elephant Ear with handsome leaves marbled black. Grows in water 2" deep. Easy to grow......50c



WATER IRIS Beautiful almost ergreen foliage. low blossoms. F specimen plant shallow water .....



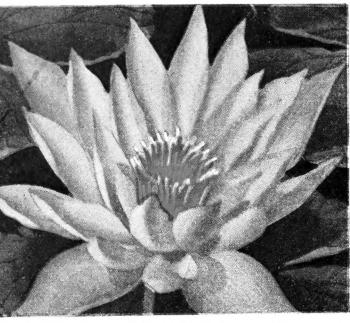
PRIMROSE WILLOW Graceful willowy shrub, handsome yel-low blossoms. Grows in water 1".8" deep to 3 feet tall......35c



PICKEREL RUSH Purple flowers on heart shaped leaves. Very hardy. Grows in water 2" to 12"



UMBRELLA PALM Plumy heads of ribbon leaves. Grows rapidly. Water 1"-6" deep, rich soil ..... 25c



### AUGUST KOCH (One-half natural size)

August Koch is a very free blooming Tropical Lily with handsome 6-inch wistaria-blue flowers particularly useful for shallow pools. Recommended

### SHALLOW WATER PLANTS

\*PYGMY EGYPTIAN PAPYRUS (Cyperus haspan).

\*VARIEGATED SEDGE. (Juncus follicularis variegatus.) One of the prettiest of these graceful, hardy aquatics with fine white banded leaves in early 35c

spring \* 35c
\*BUTTERFLY RUSH. (Sagittaria papillosa.) Graceful
spikes of fluttering butterly-like blossoms. The fanlike sprays of leaves grow 2 feet tall. 35c
\*LANCE LEAF. (Sagittaria lancifolia.) A very hardy
aguatic with tall spikes of white flowers with yellow
centers 35c

\*CYPERUS PARAMATENSIS. This very pretty rush received the Award of Merit of the Royal Horticultural Society of England. Hardy with crowded heads of reddish-brown plumes. 25c

### Aquatic Collection for Larger Pools COLLECTION E21

To make it easy to get just the right shallow water plants for your small pool I have here selected a number of the most popular varieties. Plant them according to the instructions given with each plant in this catalog.

### Aquatic Collection for Small Pools

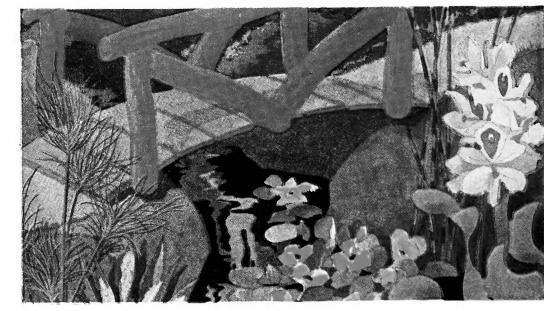
COLLECTION E22

EGYPTIAN PAPYRUS, 2 AZURE PICKEREL PLANT, BUTTERCUP BUSH, 2 UMBRELLA PALM, 2 WATER POP-PY, 2 WATER HYA-



For Pool 30 Square Feet

CINTH, 2 PARROT PALM....



EGYPTIAN PAPYRUS

FLOATING HEART .....50c

PORCUPINE GRASS

At right:

PRIMROSE WILLOW With narrow leaves and yellow blossoms. 35c

BUTTERCUP BUSH Continually in flower..35c

At far right:

### PYGMY PAPYRUS





# "Nothing like a Pool" says customer from Montana SEED OF SACRED LOTUS These are large seeds the size of an olive and should be planted a half-inch deep, set-

### GIANT ARROWHEAD for ......\$1.00

#### YELLOW MARLIAC LILY

Very popular at \$1.00

### SHALLOW WATER AQUATICS

(Continued)

\*SWEET FLAG. (Acorus calamus.) Forms glossy green mats a foot high. Fragrant spi

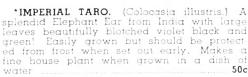
\*VARIEGATED SWEET FLAG. (Acorus cala-

gramineus var.) A smaller variety with gold and green stripes. 6-10 inches tall. Very pretty \*DWARF VARIEGATED SWEET FLAG. (A

\*FLOWERING RUSH. (Butomus umbellatus.) Rush-like triangular leaves and handsome 6-inch heads of large pink blossoms. To 18 inches, Very hardy. 3 for \$1.00; each.... 35c

### Pool Beauty

This refreshingly original pool and nal pool and garden is a feature in the gar-den of Mrs. Helen Lueble of Pittsburgh, Pa.



**‡WATER CANNA.** (Thaha dealbata.) To canna-like leaves with graceful purple flow spikes to 4 feet. A hardy plant and figure the control of th flower

\*CATTAIL. GRACEFUL. (Typha augustifolia.) A handsome tall water plant with pleasing, slim, rich brown double cattails. 3 for

### YEARS OF PLEASURE FROM OUR LILIES

August 30, 1939.

Dear Mr. Johnson:
"You may be interested to know the red water lily
and aquaties I bought from you some 8 years ago are
all of them thriving and I have since recommended
your gardens to a number of people." Dear Mr. Johnson

A. GASN, Belmar, N. J.

ting the pot in water about 6 ches deep. **SACRED LOTUS.** Pink. Per

HONGKONG LOTUS. Pink and SHIROMAN. Double wh

DOUBLE RED CHINESE. Pkt. 40c

SUNRISE QUEEN. Yellow. Per MIXED LOTUS SEED. Pkt. 50c

WATER IRIS

These beautiful Iris grow best in water 2 inches deep. When established they thrive, blooming early in spring.

IRIS VERSICOLOR. A graceful leaved plant 



### BORDER PLANTS

FOR PLANTING OUTSIDE THE POOL

JAPANESE FOUNTAIN GRASS. (Pennisetum japonicum.) This handsome feathery grass grows 2 to 3 feet high, forming fine clumps in a single season bearing hundreds of rose-colored "cattails." Never gets weedy and grows in dry or damp soils. 3 for 50c;

each
HARDY FOUNTAIN GRASS. (Pennisetum
Ruppelii.) A more upright variety with purpla flower spikes. 3 for 50c; each
20c ple flower spikes. 3 for 50c; each 20c VARIEGATED RIBBON GRASS. Grows to a foot high with brightly striped pink, green and white leaves 25c

### DAY LILIES

DOUBLE ORANGE. Large burnt-orange	flow-
ers, grassy foliage, very hardy	25c
ORANGE DAY LILY. Splendia yellow	r lily-
like blossoms	25c
GOLD DUST Blooms very early	

#### A NOVEL POOL

Dear Mr. Johnson:

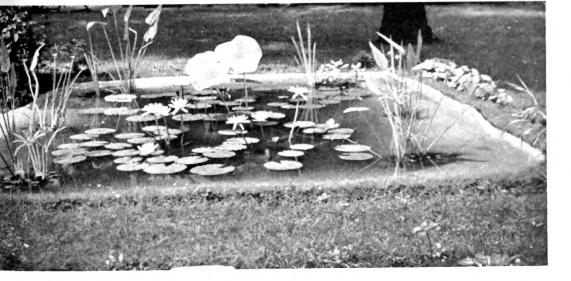
October 24, 1939.

Dear Mr. Johnson:

"My new lily pool turned out very successfully this summer and I still have blossoms from the Star Lilies, tillue Trumaph, and Panama Pacific.

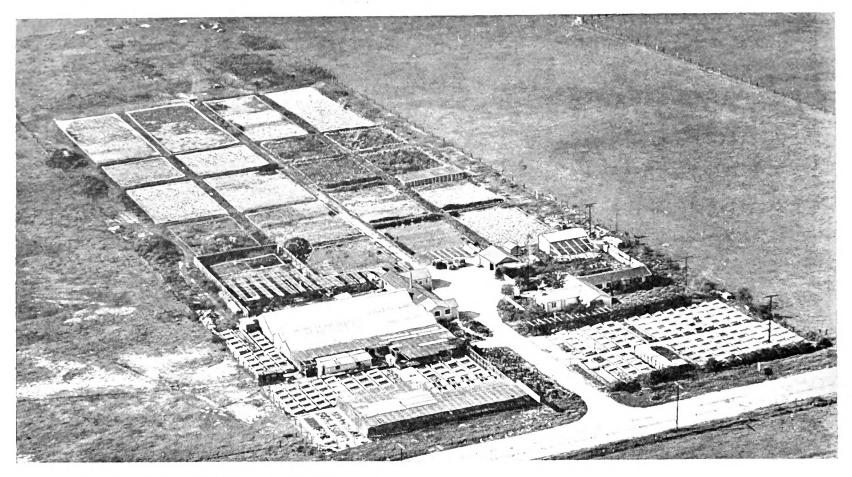
"This is a rather novel and inexpensive irregular pool. I dug it 2 feet deep, sloping the sides to a 45 degree angle. I coated this whede ground surface to the top edge with a product known as Cold Patch (liquid asphalt). It is used for making roads, roofs, etc., and is applied cold, retailing for about 25c per applying it with an old sprinkling can. While still wet I covered it lightly with fine crushed storicallowing it to dry for 2 days before applying 2 more coats of asphalt and stone. Afterwards I gave it a brush. When this was dry I gave it a coat of blue I'nder Water Enamel (offered on page 10). The pool has held perfectly and looks very good now, washing up fine when it becomes dirty. The materials used cost about \$5, which is pretty cheap for a 9x12 pool. Cordailly yours,

E. W. HOWELL, Enfralo, N. Y.



"My new pool turned out very successful," says E. W. Howell, of Buffalo, N. Y. He did the work himself with \$5.00 worth of material plus my famous sunshine water lilies. Read letter at right.

# Johnson's California Water Lilies



### AN AIR VIEW OF MY NURSERIES

Our many customers will be interested in knowing just what kind of place a water garden nursery is and where the plants thriving so in their pools have come from.

In the center are our offices, greenhouses and packing house, all conveniently located together to expedite the thousands of orders shipped each year. Across the drive to the right is my home and over the roof you may see a large clump of banana trees. The buildings above it are garages, pumphouses for our water plant and storage barn.

Above the greenhouses and enclosed by the fence are steam heated pools used to harden off early plants brought from the greenhouses—an exclusive but very practical service we offer our customers. In the large open pools in the upper section are grown part of our Hardy and 2-year-old Tropical Lilies. Most of the light colored pools are full of Blue Triumph and Blue Beauty Tropicals which will be shipped to our customers this spring.

We have another plant approximately a duplicate of the above wherein are grown the rest of the great stocks needed to fill our orders.

In the foreground are the frames and lathhouses containing millions of Cacti, which is our other great specialty.

### WATER LILY NEWS

From JOHNSON'S WATER GARDENS

The Oldest Aquatic Gardens in the U.S.A.

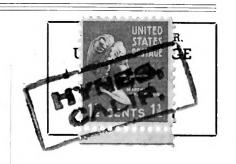
Since 1876

### JOHNSON WATER GARDENS HYNES CALIFORNIA

JOHNSON WATER GARDENS

Hynes, Los Angeles County, California

Return Postage Guaranteed



U. S. DEPARTMENT OF AGRICULTURE.

WASHINGTON, D. C.

Please Do Not Fold!

BUREAU OF PLANT INDUSTRY Fruit and Vegetable Crops and Diseases

8-3591